

**Data Dictionary**  
**SSHEAR Fish Passage Inventory - Dams without Fishways**  
**May 31, 2001**

Attribute	Field Name	Type	Size	Values or Formats	Description
Site ID	SITEID	C	20		Unique identifier for each stream crossing. Format is open, may contain both alpha and numeric characters. <b>Field is used as a table key and to create links to associated tables and data.</b>
East	EAST	N			Geographic position of feature in State Plane coordinates (Washington South, NAD27). Used to map the location of the feature.
North	NORTH	N			Geographic position of feature in State Plane coordinates (Washington South, NAD27). Used to map the location of the feature.
Reported By	IDBY	C	25		Source ( group, agency, or individual) responsible for original data.
Road Name	ROADNAME	C	25		Name of road.
Mile Post	MILEPOST	N		0.01 mile	Highway mile post (to 0.01 mile) where feature is located.
County	COUNTY	C	15		Proper name of county (e.g.. Thurston, Jefferson).
Quarter Section	QSEC	C	2	NE, NW, SE, SW	Quarter section: <b>NW, NE, SW, or SE.</b>
Section	SECTION	N			Section
Township	TOWNSHIP	C	3	XXN	Township: <b>XXN</b> , where XX is the township number, N signifies north. Includes leading zero.
Range	RANGE	C	3	XXE or XXW	Range: <b>XXE or XXW</b> , where XX is the range number, E is east, and W is west. Includes leading zero.
Stream	STREAM	C	25		Name of the stream where the feature is located. If the stream is unnamed, enter unnamed.
WRIA	WRIA	C	10		Water Resource Inventory Area number for STREAM (above). The first two digits are the WRIA number (01-62), the remaining 4 digits and alpha character(s) are the stream number (00.0000A). Includes leading zero.
Tributary To	TRIB TO	C	25		Name of the water body to which STREAM (above) is connected. If unnamed, enter unnamed. May include WRIA & stream number.
River Mile	RM	N			Distance from mouth of stream to the feature location. Reported in miles to the nearest 0.01.
Fish Use	FISHUSE	C	7	yes, no, unknown	Indicator of fish use in stream where the feature is located; <b>yes, no, unknown..</b> Determines level of feature evaluation.
Decision Criteria	FUCRITERIA	C	20	mapped, physical, biological, other	Basis for FISH USE determination: <b>"mapped"</b> indicates that stream is typed as 1 - 4 on DNR water type maps, <b>"physical"</b> means the stream meets the minimum physical dimensions specified in the Forest Practice Regulations, <b>"biological"</b> means fish have been directly observed, and <b>"other"</b> means criteria other than those listed was used (explain in comments). A "yes" FISH USE determination may be based on mapped, physical, biological or other criteria. A "no" determination is made when the stream does not meet any of the above criteria. If unknown leave blank.
Species	SPECIES	C	35	SO/CH/PK/CO/CK/SH/SRCT/RT/DB/EB/BT	The species (from the following list) expected or known to utilize the stream where the feature is located. These species are used in the WDFW priority index model. Multiple entries are allowed, separated by /. <b>SO</b> = sockeye (including kokanee), <b>CH</b> = chum, <b>PK</b> = pink, <b>CO</b> = coho, <b>CK</b> = chinook, <b>SH</b> = steelhead, <b>SCT</b> = searun cutthroat, <b>RT</b> = resident cutthroat/rainbow trout complex, <b>DB</b> = dolly/bull trout, <b>EB</b> = eastern brook trout, <b>BT</b> = brown trout

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Owner Type	OWNERTYPE	C	25	private, state, federal, tribal, county, city, unknown	General category of ownership: <b>private, state, federal, tribal, county, city, unknown.</b>
Field Review Crew	FRCREW	C	25		Last name(s) of the field review team responsible for data, individuals separated by / (e.g. Gower/Cox).
Field Review Date	FRDATE	D		MM/DD/YYYY	Field review date.
Dam Name	DAMNAME	C	30		Recorded legal name, or local name.
Reservoir Name	RESVNAME	C	30		Recorded legal name, or local name.
Type	TYPE	C	15	CN, RE, MS, MT, ER, TB, OT	Type of construction: <b>CN</b> = concrete, <b>RE</b> = earth fill, <b>MS</b> = masonry, <b>MT</b> = metal, <b>ER</b> = rock fill, <b>TB</b> = timber, and <b>OT</b> = other.
Span	SPAN	C	7	full, partial	Amount the dam spans the stream; <b>full or partial.</b>
Height	HEIGHT	N		meters (0.01)	The height from the front base of the dam to the crest, in meters (0.01).
Length	LENGTH	N		meters (0.1)	Length of the dam, in meters (0.1).
Water Surface Difference	WASURFDIF	N		meters (0.01)	Difference between the water surface elevations above and below the dam in meters (0.01) if water is flowing over the crest. Field left blank if the dam is equipped with a standpipe.
Plunge Pool Depth	PPDEPTH	N		meters (0.01)	Depth of plunge pool below the dam, in meters (0.01).
Description/Problem	PROBLEM	C	254		Description of the dam and any problems associated with it.
Primary Purpose	PRIMEPURP	C	15	D, C, H, I, N, P, Q, R, S, O	Primary purpose of dam: <b>D</b> = debris control, <b>C</b> = flood control, <b>H</b> = hydroelectric, <b>I</b> = irrigation, <b>N</b> = navigation, <b>P</b> = stock or farm pond, <b>Q</b> = water quality, <b>R</b> = recreation, <b>S</b> = water supply, <b>O</b> = other.
Barrier	BARRIER	C	7	yes, no, unknown	Results of fish passage evaluation: <b>yes</b> = dam is a barrier; <b>no</b> = dam is not a barrier; <b>unknown</b> = dam is of unknown barrier status. If the stream is non-fish bearing the field is left <b>blank</b> .
Passability	FISHPASS			0, 33, 67, 100	Percent passability based on field crews professional judgement. Interpret as: <b>0</b> = total barrier, <b>33 or 67</b> = partial barrier, <b>100</b> = not a barrier. This value is used in the PI model to derive B (proportion of fish passage improvement).
Repair Status	REPAIRSTAT	C	5	blank, OK, NG, UD, RR, FX, FX/FW	Dam repair status: <b>OK</b> = not a barrier, <b>NG</b> = insufficient habitat gain to warrant repair (no gain), <b>UD</b> = potential habitat gain undetermined, <b>RR</b> = sufficient habitat gain to require repair, <b>FX</b> = barrier has been fixed subsequent to the inventory, <b>FX/FW</b> = the fix involved conversion to a fishway. If the stream is non-fish bearing the field is left <b>blank</b> .